

## Refine Search

### Search Results

Term	Documents
(22 NOT 23).PGPB,USPT,USOC,EPAB,JPAB,DWPL.	64
(L22 not l23).PGPB,USPT,USOC,EPAB,JPAB,DWPL.	64

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US Patents OCR Backfile  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletin Database

Search Type: ☒ Prior Art ☐ Interference

Search:

L24

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, January 13, 2010 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name Result Set	Set Name Grid
<i>Prior Art Searches</i>				
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPL; THES=ASSIGNEE; PLUR=YES; OP=AND</i>				
<u>L24</u>	L22 not l23	64	<u>L24</u>	<u>L24</u>
<u>L23</u>	L22@ay>2003	59	<u>L23</u>	<u>L23</u>
<u>L22</u>	L21 and (lipid\$ or \$methanol\$ or \$ethanol\$ or \$chloroform\$ or evapor\$ or suspen\$ or extract\$ or \$chromat\$ or TLC or dissolv\$ or solvent or fraction\$)	123	<u>L22</u>	<u>L22</u>
	L20 and ((phenol-phthiocerol\$) or (phenolic adj glycolipid\$) or (sulfolipid\$) or (\$phthiocerol adj dimycocerosate\$) or (PDIM) or (phenolic adj mycoside\$) or (trehalose adj mycolipenate\$) or			

<u>L21</u>	(mycobac\$ adj wax\$) or (trehalose adj mycolipenate\$) or (\$trehalose\$) or (mycolipenate\$) or (vitamin adj K) or menaquinone\$ or (\$mycolate\$) or (\$triacylglycerol\$) or (triglyceride\$))	123	<u>L21</u>	<u>L21</u>
<u>L20</u>	L19 and (\$polar\$ or apolar or nonpolar or non-polar)	123	<u>L20</u>	<u>L20</u>
<u>L19</u>	((DDA) or (dimethyldioctadecyl\$)) 766 L5 L5 ((mycobac\$ or BCG or bovis or tuberculosis or tubercul\$) and ((DDA) or (dimethyldioctadecyl\$)))	132	<u>L19</u>	<u>L19</u>
<u>L18</u>	L16 not 117	10	<u>L18</u>	<u>L18</u>
<u>L17</u>	L16@ay>2003	10	<u>L17</u>	<u>L17</u>
<u>L16</u>	L15 and mycobac\$.clm.	20	<u>L16</u>	<u>L16</u>
<u>L15</u>	L14 and mycobac\$	547	<u>L15</u>	<u>L15</u>
<u>L14</u>	17 and (\$polar\$ or apolar or nonpolar or non-polar)	588	<u>L14</u>	<u>L14</u>
<u>L13</u>	L11 not 112	14	<u>L13</u>	<u>L13</u>
<u>L12</u>	L11@ay>2003	10	<u>L12</u>	<u>L12</u>
<u>L11</u>	L7 and (((phenol-phthiocerol\$) or (phenolic adj glycolipid\$) or (sulfolipid\$) or (\$phthiocerol adj dimycocerosate\$) or (PDIM) or (phenolic adj mycoside\$) or (trehalose adj mycolipenate\$) or (mycobac\$ adj wax\$) or (trehalose adj mycolipenate\$) or (\$trehalose\$) or (mycolipenate\$) or (vitamin adj K) or menaquinone\$ or (\$mycolate\$) or (\$triacylglycerol\$) or (triglyceride\$)) near ((immunog\$ or adjuvant or adjuvan\$ or antigen\$ or pharma\$ or additive)))	24	<u>L11</u>	<u>L11</u>
<u>L10</u>	L7 and (((DDA) or (dimethyldioctadecyl\$)) near ((phenol-phthiocerol\$) or (phenolic adj glycolipid\$) or (sulfolipid\$) or (\$phthiocerol adj dimycocerosate\$) or (PDIM) or (phenolic adj mycoside\$) or (trehalose adj mycolipenate\$) or (mycobac\$ adj wax\$) or (trehalose adj mycolipenate\$) or (\$trehalose\$) or (mycolipenate\$) or (vitamin adj K) or menaquinone\$ or (\$mycolate\$) or (\$triacylglycerol\$) or (triglyceride\$)))	4	<u>L10</u>	<u>L10</u>
<u>L9</u>	L7 and (((phenol-phthiocerol\$) or (phenolic adj glycolipid\$) or (sulfolipid\$) or (\$phthiocerol adj dimycocerosate\$) or (PDIM) or (phenolic adj mycoside\$) or (trehalose adj mycolipenate\$) or (mycobac\$ adj wax\$) or (trehalose adj mycolipenate\$) or (\$trehalose\$) or (mycolipenate\$) or (vitamin adj K) or menaquinone\$ or (\$mycolate\$) or (\$triacylglycerol\$) or (triglyceride\$)) near ((DDA) or (dimethyldioctadecyl\$)))	4	<u>L9</u>	<u>L9</u>
<u>L8</u>	L7 and ((DDA) or (dimethyldioctadecyl\$)) near ((immunog\$ or adjuvant or adjuvan\$ or antigen\$ or pharma\$ or additive))	26	<u>L8</u>	<u>L8</u>
<u>L7</u>	L6 and (lipid\$ or \$methanol\$ or \$ethanol\$ or \$chloroform\$ or evapor\$ or suspen\$ or extract\$ or \$chromat\$ or TLC or dissolv\$ or solvent)	766	<u>L7</u>	<u>L7</u>
<u>L6</u>	L5 and (immunog\$ or adjuvant or adjuvan\$ or antigen\$ or pharma\$ or additive)	766	<u>L6</u>	<u>L6</u>

<u>L5</u>	L4 and ((DDA) or (dimethyldioctadecyl\$))	766	<u>L5</u>	<u>L5</u>
<u>L4</u>	L3 and (mycobac\$ or BCG or bovis or tuberculosis or tubercul\$)	13605	<u>L4</u>	<u>L4</u>
	((phenol-phthiocerol\$) or (phenolic adj glycolipid\$) or (sulfolipid\$) or (\$phthiocerol adj dimycocerosate\$) or (PDIM) or (phenolic adj mycoside\$) or (trehalose adj mycolipenate\$) or			
<u>L3</u>	(mycobac\$ adj wax\$) or (trehalose adj mycolipenate\$) or (\$trehalose\$) or (mycolipenate\$) or (vitamin adj K) or menaquinone\$ or (\$mycolate\$) or (\$triacylglycerol\$) or (triglyceride\$))	121893	<u>L3</u>	<u>L3</u>
<u>L2</u>	20020044951	2	<u>L2</u>	<u>L2</u>
<u>L1</u>	agger.in. and apolar.clm.	1	<u>L1</u>	<u>L1</u>

END OF SEARCH HISTORY